Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 23 Dec 2022 until 23:59 on Saturday 24 Dec 2022

Forecast Issued on Thursday 22 Dec 2022 at 15:13 by Met Office Aberdeen

Confidence: Remaining unsettled with colder air over northern Scotland and milder air pushing up from the south, the milder air makes its way north with some snow turning to rain on Christmas Eve but colder air returns from Boxing day. Medium confidence about freezing level with lots of changes over the coming days.

Headline for Friday 23 Dec 2022: Dry with bright spells in the morning, cloudier afternoon with strengthening easterly winds.

Mountain weather hazards on Friday 23 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Cloudy	Cloudy	Cloudy	Cloudy	Light snow	Light snow
Precipitation probability							
30%	30%	30%	10%	10%	10%	50%	50%

Forecast for Friday 23 Dec 2022

Weather: A few wintry showers overnight and cloudy with fog patches in places. By day the fog will lift as the easterly winds strengthen, a few bright or sunny spells through the morning but turning increasingly cloudy from the south and hills to the south starting to see some light rain or snow, above 400m, during the early evening.

Chance of cloud-free hill tops above 800m: 80%, patches of cloud below the summits for more southern ranges at times.

Low Cloud and visibility: Generally good visibility throughout the day for all ranges but perhaps moderate later in the south as rain and snow approaches. Patchy cloud above 600m is likely through the day for ranges around Loch Tay and western Perthshire. Cloud lowering later in the evening with scattered cloud above 500m likely by late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 23 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/19 NE	19/25 NE	20/27 E	22/29 E	23/30 E	24/31 E	25/33 E	26/33 E	26/33 E
900	10/14 NE	12/18 NE	12/19 E	14/21 E	15/22 E	15/22 E	16/23 E	17/24 E	17/24 E
600	6/11 NE	8/14 E	7/14 E	8/15 E	8/15 E	8/15 E	8/16 E	8/17 E	9/18 E
300	5/12 NE	6/14 NE	5/13 NE	4/12 E	6/13 E	6/14 NE	7/16 E	7/16 E	6/15 E
Glen	7/14 NE	6/14 NE	6/15 NE	5/12 NE	5/12 NE	6/14 NE	6/14 NE	6/15 E	6/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-10	-4/-11	-5/-13	-5/-14	-5/-14	-5/-14	-5/-14	-5/-14	-5/-14
900	-1/-6	-2/-8	-3/-9	-4/-10	-3/-10	-3/-10	-4/-11	-4/-11	-3/-10
600	0/-3	-0/-4	-1/-4	-1/-6	-1/-5	-2/-6	-2/-6	-2/-6	-1/-6
300	2/0	2/-1	2/-1	1/-2	1/-1	1/-2	1/-3	1/-2	1/-2
Glen	3/0	2/-0	2/-1	1/-1	2/-0	2/-1	1/-1	2/-1	2/-1
Freezing Level*	600m	500m	400m	300m	300m	300m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening easterly winds will add to the wind chill and it will feel bitterly cold near the summits of the munros, note freezing level around 300m during the day.

Forecast for Saturday 24 Dec 2022
Weather: Outbreaks of snow turning gradually to sleet, as freezing level rises from 400m to 1000m during the day. Outbreaks heavier in the morning turning light and patchy in the afternoon, perhaps some drier periods too.

Maximum wind: Southeasterly 15-20mph gusting 25-30mph.

Chance of cloud-free hill tops above 800m: 20% rising to 30%. Widespread low cloud in association with outbreaks of snow and sleet.

Low Cloud and visibility: Broken low cloud above 400m can be expected further south and east, the best chance of more scattered low cloud will be found west of the A9 and towards Loch Tay and Glen Lyon some tops may clear altogether. The Angus Glens and Loch Muick hills are likely to be quite cloudy all day. Visibility is likely to be quite poor in heavier spells of snow but improving in drier periods and the best visibility can also be expected further west.

Temperature: **Glens:** Plus 1 rising to 4 Celsius.
At 800m: Minus 4 rising to 1 Celsius.
Freezing level: 400m rising to 1000m

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